Kerod Fresenbet Gebremedhin

IT Engineer and Professional

Hard Working, Smart, Eloquent, Natural Leader.

✉ kerodgebremedhin@gmail.com   📱 0929033293   📍 Addis Ababa, Ethiopia

EDUCATION

Bachelor of Information Technology
Addis Ababa Institute of Technology

01/2017 - Present   *3.42*

Courses

- Security
- Database Administration
- Web Applications
- Network Administration
- Web Services
- Mobile Applications

WORK EXPERIENCE

Founder
Zigba Technologies Bole Kidus Building 2nd Floor

01/2021 - Present   *Addis Ababa Ethiopia*

Web Applications and Web Services Development.

Achievements/Tasks

- Developed Latte System for Mamokacha Cafe chain.

Contact: Surafel Tilahun - +251 91 196 3232

Founder
NEKAOH

01/2020 - Present   *Addis Ababa Ethiopia*

Enterprise Network Administration.

Contact: Natnael Gebremeskel Kora - +251 94 763 6106

School Projects
Addis Ababa University

01/2017 - Present   *Addis Ababa Ethiopia*

Addis Ababa Institute of Technology

Achievements/Tasks

- Mock Physical Network Configuration supervised Mr. Daniel Abebe.
- Review of Addis Ababa University Data Center 6 Kilo.

Contact: Mr. Daniel Abebe - +251 91 116 5043

SKILLS

Programming   Network Administration   Database Administration   Cisco   Huwaei   Web Development   Mobile Development

PERSONAL PROJECTS

Attendance Management System (03/2018 - 05/2018)

- Complete Attendance Management Suite developed using Java and Java FX MVC.
- The application encompasses multiple human resources functions, however, it's main function was attendance management hence the name.
- Source Code Publicly Available.

Angla Burger Mock Website (07/2018 - 08/2018)

- The Website was completed and pitched to **Angla Burger.** Angla Burger did not respond after initial pitch.
- Hosted Clone of the Website. ↗

Book Review Mock Website (05/2021 - 06/2021)

- Website allows submission of Reviews and consumes publicly available Restful APIs for information on Books. Multi-page application developed using the Flask micro-framework.
- Source Code Publicly Available. ↗
- Hosted Clone of the Website. ↗

Library Management System (07/2020 - 08/2020)

- A Complete library management suite with portals for both Administrator and ordinary user.
- Developed using Flutter and web service developed using PHP.
- Source Code Publicly Available. ↗

DDOSing Tool for White Hat Hacking (05/2021 - 06/2021)

- DDoSing Tool that uses HTTP Flooding, ICMP Flooding and SYN Flooding paradigms to achieve a simple threaded DDoSing tool developed using Java and JavaFX MVC.
- Source Code Publicly Available. ↗

PROGRAMMING LANGUAGES

Java
Full Professional Proficiency

Python
Full Professional Proficiency

C#
Full Professional Proficiency

Golang
Full Professional Proficiency

C++
Full Professional Proficiency

JavaScript
Full Professional Proficiency

C
Full Professional Proficiency

INTERESTS

Football   Arduino   Electronics   Science